

SECTION 903—TEMPORARY BRIDGE AND APPROACHES

903.1 DESCRIPTION—This work is the design, furnishing, placement, maintenance, and removal of a temporary bridge and approaches of the type and method indicated, including required maintenance and protection of traffic.

903.2 MATERIAL—As indicated or as shown on the accepted detailed drawings.

903.3 CONSTRUCTION—

(a) Two-Lane Construction. If not otherwise indicated, design a temporary bridge and approaches to accommodate two lanes of traffic on a Department right of way or easement. Submit detailed drawings of the proposed bridge and approaches for the Representative's review and acceptance. Design the proposed temporary bridge for PHL-93 at the operating level, with a roadway width as indicated between curbs, guide rails, and with sidewalks, when directed. Conform to the alignment and grades indicated. If not indicated, submit a plan of a proposed alignment and grade.

Upon acceptance of the detailed drawings, construct the temporary bridge and grade, drain, and pave the approaches. Provide sidewalks and sidewalk protection when indicated.

If indicated, move the existing structure and use it as the temporary bridge. The method of moving, placing, and maintaining the structure will be subject to the Representative's review and acceptance.

When the temporary bridge and approaches are no longer needed, remove and dispose of them as directed. Grade and restore the entire disturbed area, as specified in [Section 105.14](#).

(b) One-Lane Construction. Construct, as specified in Section 903.3(a), except:

Construct a one-lane temporary bridge having a roadway width between curbs of not less than 3.6 m (12 feet). Grade the one-lane approaches for a total width of not less than 5.4 m (18 feet) and surface for a width of not less than 3.6 m (12 feet).

(c) Maintenance and Protection of Traffic. As specified in [Section 901](#), maintain and protect traffic in the temporary area.

903.4 MEASUREMENT AND PAYMENT—

(a) Method 1. Lump Sum

(b) Method 2. Separate items, as follows:

- **Temporary Bridge and Approaches (Two-Lane or One-Lane).** Lump Sum
- **Maintenance and Protection of Traffic on Temporary Bridge and Approaches.** Lump Sum
- **Removal of Temporary Bridge and Approaches.** Lump Sum